SOUTH PRODUCTION NOTES

December 3, 2014 3-11 Shift

BASF EMPLOYEES
43 Last Recordable
523 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AL 4126:

MED is cleaned and ready to go.

Midnight shift: Repacked material to refire - by feed hopper

Day shift: OCS still needed for scale in powder room

Afternoon shift:

#1 RC /AL 4126:

Calciner lit and will need to be brought up to 600. We will run refire material first. Keep the temperatures between 600-640 for the refire material.

Midnight Shift: Ready to feed material

Day shift: Refire material to start feeding end of day shift

Afternoon shift:

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold –Spiral elevator is down until maintenance can look at it. Be sure to use wet mix on every batch. Lot 486-487 is -in pass.

Midnight shift: hold

Day Shift: Down...spiral in bad shape

Afternoon Shift: No change.

#2 RC/ Cu 0860:

Bladder on bag off station should be working now. There are three bags on the first floor that will need to be fed through the floor to the dryer when we get the spiral back.

Midnight shift: awaiting Feed Day Shift: Awaiting feed Afternoon Shift: No change.

Exhaust to CTO until F1 corrected

#3 MED/ D-1708:

Continue to run. Add wet mix to each batch...about a ¼ to 1/3 of a drum. Midnight shift: Lots of issues with batches made on previous shift, having issues with getting material to transfer in the barrel. Changed 2 augers trying to get it to work and had to drum last half of batch in pulva and all of the batch in the mixer.

Day Shift: Still trying to get extruder correct. Latest batch that was sitting in mixer will be drummed and will try again early afternoon...using older auger per John Bodmann.

Afternoon Shift:

#3 RC / D-1708:

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets

Midnight shift: continued

Day shift: Continued but shutting down to save feed for midnight or day shift

Thur (line day) until extruder issues are corrected

Afternoon Shift:

Exhaust to CTO

#4 RC / D-5253:

Continue feed last batches of regular material. We do not need to adjust temperatures based on surface areas per the engineer. Just record them once a shift.

Midnight shift: continued

Day Shift: Continue...running low on feed until last batch made in west pfaudler (scheduled for afternoon)

Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu-3818:

Make sure to get your surface areas!

Midnight Shift: continued

Day shift: Continue...Bodmann will provide a refire list of 3818 via email

sometime this afternoon
Afternoon shift:

Exhaust to 5A DC

#6 RC & Dryer / D-0756

Use Auto Sampler for bags. 32 oz and a 16 oz grab for every bag. Bag rack Raised to accommodate bags and keep from backing up chute. Screen Changed to 14 Mesh per John, Be Sure to Check Weigh all bags and fill out sheet by Scale,

Midnight shift: feeding Day Shift: Continue Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: NA

Day Shift: Last 936 lbs toted off Tuesday for last pfaudler batch

Afternoon shift:

New Pfaudler / D 5253

Run as we have empty buggies. Drum set up for drainage- see revised batch sheet.

Midnight shift: Hold for Justin

Day shift: See batch instructions for last batch (afternoon shift)

Afternoon Shift:

7 Tank AMT

No activity yet. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned

Midnight Shift: NA...

Day Shift: NA

Afternoon shift: NA

Old Pfaudler / D-0756:

Running. Continue to run to keep up with #6 Dryer/Calciner PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!! Midnight Shift: Pfaudler MT- Batch unloaded to hopper only.

Day Shift: Continue Afternoon shift:

National Dryer: D-5253

CONFIDENTIAL BASE 114 019000

Midnight Shift:

Day shift: Continue as material available

Afternoon Shift:

PK Blender/Al-3915:

On hold for maintenance to work on valve control.

New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift: hold Day shift: No change

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA Day shift: NA Afternoon shift: NA

Tower 3/ Cu 0860:

Running.

Midnight Shift: will be on hold for line space on day shift

Day shift: Hold for line space

Afternoon shift:

Tower 6 / Cu 0860:

Running

Midnight Shift: line space available –unload day shift

Day shift: Continue Afternoon shift:

North Screener / Cu-0860:

Change to Cu-0860. Keep running

Midnight shift: continue Day shift: Continue Afternoon shift:

South Screener / Cu-0860:

Change to Cu-0860. Keep running

Midnight shift: continued

Day shift: Continue

Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift: continued

Day Shift: Down, restart afternoon

Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift: continued

Day Shift: Down, restart afternoon

Afternoon shift:

TK #2 / V 2010 P, V 2046:

BI Mill has several work orders submitted for bearing replacement and new slide gate and drop chute on DC. WOW's by Grodecki. —Take samples to the Lab—

Switch saggers for 2046

Midnight shift: Change over should be finished shortly approx. 3 cars left to change, Loading station need to be set up and raws gathered. Should be able to load day shift or at the latest afternoon shift.

Day Shift: Finishing sagger change over and hopper set-up. Start loading end of shift

Afternoon shift:

TK #4 / Cu 0203, Cu 0540 next:

Need to switch to 0540 saggers

Midnight shift: down Day Shift: Down Afternoon shift:

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart Midnight shift: continued

Day Shift:

Afternoon shift: Continued.

Building 27 Belt Filter / Cu 6081:

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Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Midnight shift: Running

Day shift: Running, will be down 1st half afternoon but restart 2nd half afternoon

Afternoon Shift:

Priorities:

- 1) #3 MED/#3RC/CTO
- 2) West Pfaudler/National Dryer/#4RC/Trimer -
- 3) Reduction Towers Cu-0860
- 4) Reduction Tower Screeners keep Cu-0860 screening moving
- 5) #1 Line/#1RC Finish Si-1624 and refires, Clean line and RC for Tuesday startup on Al-4126 E 1/8 -

Drier gas valve to be replaced and F1 sump to be cleaned Monday am

- 6) #2 Tunnel Kiln V 2010 P watch temps and PV close, stay on the high side
- 7) East Pfaudler/HC-11 Dryer/#6 RC ships mid December, we need to stay on rate
- 8) #5 RC
- 9) #2 Line/#2RC Run RC MT for Tuesday Dec 2. Kirk will move syntron controls into CCR (on Tues and

Wed)

- 10) Harrop Kiln
- 11) Horne Tabletting / PK as needed
- 12) Tunnel Kiln Area Touch up paint on Cu-0860 ERL green drums ships 12/15 and we have ~450

drums to fix. safety first! Start slow and more staffing next week

13) South Precip - North has enough materials to get into mid week next week but it is getting close....